FORM PTO-1083

JAPO4Rec'd PO No.: 710.1045

Date: July 10, 2008

Mail Stop: PCT

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

In re application of:

Martin SCHLEGL et al.

Application No.:

10/579,284 05/15/2006

Filed: For:

LIGHTWEIGHT VALVE

Sir:

[]

Transmitted herewith is a Response to Notification of Missing Requirements (1 page) in the above-identified application.

- Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established. 1
- Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27. []
 - No fee for additional claims is required.
- A filing fee for additional claims calculated as shown below, is required: [X]

	(Col. 1)	(Col. 2)	_	SMALL ENTITY	LARGE ENTITY
FOR:	REMAINING	HIGHEST		RATE FEE O	R RATE FEE
	AFTER	PREVIOUSLY	PRESENT		
	AMENDMENT	PAID FOR	EXTRA		
TOTAL CLAIMS	30 Minu	is 20 =	10	<u> x \$ 25 \$ </u>	<u> x \$ 50 \$500.00</u>
INDEP. CLAIMS	2 Minus	3 =	0	x_\$100 \$	<u> x \$200 \$</u>
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				<u> + \$180 \$ </u>	+ \$360 \$
				TOTAL: \$ OR	TOTAL: \$500.00

- If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.
- Also transmitted herewith are: [X]
 - [] Petition for extension under 37 C.F.R. 1.136
 - [X] Other: Copy of Notification of Missing Requirements (2 pages); Copy of signed declaration (1 page);
- Check(s) in the amount of \$130.00 is/are attached to cover:
 - [] Filing fee for additional claims under 37 C.F.R. 1.16
 - [] Petition fee for extension under 37 C.F.R. 1.136
 - [X] Other: Fees under 37 C.F.R. §1.492(h)
- The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this [X] communication or credit any overpayment to Deposit Account No. 50-0552.
 - Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by [X] check submitted herewith.
 - [X] Any patent application processing fees under 37 C.F.R. 1.17.
 - Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, [X] and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR

1.136.

07/16/2008 GFREY1

00000016 10579284

01 FC:1617

130.00 OP

William C. Gehris, Reg. No. 38, 156 DAVIDSON, DAVIDSON & KAPPEL, LLC

485 Seventh Avenue, 14th Floor New York, New York 10018

Tel: (212) 736-1940 Fax: (212) 736-2427

I hereby certify that the documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" with sufficient postage in an envelope addressed to "Mail Stop: PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 10, 2008.

& KAPPEL, LLC

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Re:

Application of:

Michael SCHLEGL, et al.

Serial No.:

10/579,284

Filed:

05/16/2006

For:

LIGHWEIGHT VALVE

Mail Stop: PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

July 10, 2008

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Sir:

In response to the Notification of Missing Requirements, dated June 24, 2008, a copy of which is enclosed, please find a copy of an executed Declaration/Power of Attorney form signed by the inventor and a check in the amount of \$130.00 covering the filing surcharge under 37 C.F.R. §1.492(h) for late submission of the oath/declaration.

If any additional fees are deemed to be due at this time, the Assistant Commissioner is authorized to charge payment of the same to Deposit Account No. 50-0552.

Respectfully submitted,

DAVIDSON, DAVIDSON & KAPPEL, LLC

Bv

William C. Gehris, Reg. No. 38,156

Davidson, Davidson & Kappel, LLC 485 Seventh Avenue, 14th Floor New York, New York 10018 (212) 736 – 1940



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT 10/579,284 Martin SCHLEGL

ATTY. DOCKET NO. 710.1045

23280 Davidson, Davidson & Kappel, LLC 485 7th Avenue 14th Floor New York, NY 10018

INTERNATIONAL APPLICATION NO. PCT/EP04/12448 I.A. FILING DATE PRIORITY DATE 11/04/2004 11/19/2003

> **CONFIRMATION NO. 8914 371 FORMALITIES LETTER**

Date Mailed: 06/24/2008

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Pat Office as an Elected Office (37 CFR 1.495):

- Priority Document
- Copy of the International Application filed on 05/15/2006
- English Translation of the IA filed on 05/15/2006
- Copy of the International Search Report filed on 05/15/2006
- Copy of IPE Report filed on 05/15/2006
- Copy of Annexes to the IPER filed on 05/15/2006
- Preliminary Amendments filed on 05/15/2006
- Information Disclosure Statements filed on 05/15/2006
- Oath or Declaration filed on 05/15/2006
- Copy of references cited in ISR filed on 05/15/2006
- U.S. Basic National Fees filed on 05/15/2006
- Priority Documents filed on 05/15/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

· \$130 Surcharge.

Additionally the following defects have been observed:

page 1 of 2

Tpm-6/27/08

1/24/09-missing Pouts
(Dodling)

8/24/08-Due Dote

Reminders -41/24/08

8/16/08

CSK/WCG/SCS

FORM PCT/DO/EO/905 (371 Formalities Notice)

• The translations of Annexes are canceled since the translations were not submitted prior to 30 months from the priority date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED	
Telephone: (703) 308-9140 EXT 208	